

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1	10/653234	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/19 15:50
L6	186	("FinFet" or ("fin" adj3 transistor)) and (insulat\$4 or \$3oxide or dielectric) and (source and channel) and (height or high) and (metal\$4 near2 gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/19 16:39
L7	128	6 and (@ad<"20030903" or @rlad<"20030903")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/19 16:46
L8	523	257/349.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/01/19 16:48
L9	30	("FinFET" or ("fin" adj3 transistor)) and (source and drain and (metal\$4 near2 gate)).clm.	US-PGPUB	OR	ON	2006/01/19 16:49
S1	285	yu-bin.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 16:41
S2	11	ahmed-shibly-s.in.	USPAT	OR	OFF	2005/03/25 16:41
S3	38	wang-haihong.in.	USPAT	OR	OFF	2005/03/25 16:41
S4	253	S1 S2 S3	USPAT	OR	OFF	2005/03/25 16:41
S5	133	S4 and ("SOI" or (silicon adj2 insulat\$4 adj substrate)) and source and drain	USPAT	OR	OFF	2005/03/25 16:43
S7	127	S5 and channel and gate and insulat\$4	USPAT	OR	OFF	2005/03/25 16:43
S8	57	S7 and fin\$3	USPAT	OR	OFF	2005/03/25 16:44
S9	55	S8 and (height or high)	USPAT	OR	OFF	2005/03/25 16:44
S10	28	S9 and (channel with fin\$3)	USPAT	OR	OFF	2005/03/25 16:44
S11	27	S10 and fin\$3.clm.	USPAT	OR	OFF	2005/03/25 16:45
S12	12	("20010045589"   "20020088971"   "20040038464"   "20040048424"   "4319395"   "4399605"   "6391750"   "6451693"   "6589836"   "6657259"   "6800905"   "6803631").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/25 17:03
S14	4	("20030042542"   "5349228"   "5801397"   "6605847").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/25 17:13
S15	12	("20020195626"   "5500379"   "5516711"   "5750435"   "5793090"   "5891774"   "6083795"   "6297098"   "6300182"   "6413802"   "6509264"   "6521502").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/25 17:26
S17	4	((("5877046") or ("6455383") or ("5612230") or ("6417547"))).PN.	USPAT; USOCR	OR	OFF	2005/03/28 15:59
S18	5	((("5877046") or ("6455383") or ("5612230") or ("6417547") or ("6716690"))).PN.	USPAT; USOCR	OR	OFF	2005/03/28 15:59
S19	21	("5132745"   "5356823"   "5445983"   "5447875"   "5472897"   "5766988"   "5789778"   "5796151"   "5877530"   "5918141"   "5920783"   "5960270"   "5970354"   "6015736"   "6060375"   "6187643"   "6207995"   "6271132"   "6333244"   "6335250"   "6368947").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/28 16:22
S20	1254	source and drain and fin and gate and substrate	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/28 16:23
S21	34	S20 and (raised adj source)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/28 16:23

S22	16	S21 and ((source or drain) with (height or high))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/28 16:23
S23	8	S22 and ((channel) with (height or high))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/28 16:29
S24	8	S22 not S23	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/28 16:29
S25	6	(US-20040038464-\$).did. or (US-6300182-\$ or US-6800910-\$ or US-6803631-\$ or US-6853020-\$ or US-6455383-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/03/28 16:32
S26	6	S21 not (S22 S25)	USPAT	OR	OFF	2005/03/28 16:33
S27	17	S21 not (S22 S25)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 16:33
S28	1257	source and drain and fin and gate and substrate	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 15:05
S29	16	S28 and (raised adj (source or drain))	USPAT	OR	OFF	2005/03/29 15:05
S30	7	(US-20040038464-\$ or US-20040227187-\$).did. or (US-6300182-\$ or US-6800910-\$ or US-6803631-\$ or US-6853020-\$ or US-6455383-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/03/29 15:05
S31	15	S29 not S30	USPAT	OR	OFF	2005/03/29 15:06
S32	7	(US-20040038464-\$ or US-20040227187-\$).did. or (US-6300182-\$ or US-6455383-\$ or US-6800910-\$ or US-6803631-\$ or US-6853020-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/03/31 12:20
S34	96	(raised adj (source or drain))	USPAT	OR	OFF	2005/03/31 12:21
S35	2	S34 and fin	USPAT	OR	OFF	2005/03/31 12:22
S36	1	S34 and ((double adj gate) and ((strain\$3 or silicide) with (source or drain)))	USPAT	OR	OFF	2005/03/31 12:23
S37	7	("5773331"   "6051473"   "6072222"   "6214670"   "6228728"   "6265293"   "6346732").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/31 14:27
S38	461	(buried adj (layer or dielectric or insulat\$4 or oxide)) and ((double\$3 adj gate\$2) or (double\$2-gate\$2) or (raise\$3 adj (source or drain)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/31 14:31
S39	262	S38 and substrate and (gate with metal\$4) and (spacer or sidewall or (side adj wall))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/31 14:31
S40	114	S39 and (raise\$3 adj (source or drain))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/31 14:30
S41	503	(buried adj (layer or dielectric or insulat\$4 or oxide)) and ((double\$3 adj gate\$2) or (double\$2-gate\$2) or (raise\$3 adj (source or drain)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:31
S42	289	S41 and substrate and (gate with metal\$4) and (spacer or sidewall or (side adj wall))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:32
S43	124	S42 and (raise\$3 adj (source or drain))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:32

S44	21	S43 and (fin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:44
S45	103	S43 NOT S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:44
S46	12	S45 and (raise\$3 adj (source or drain)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 14:45
S47	0	"10653234"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 16:54
S49	5	"6426175"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 16:55
S50	4	("4941026"   "6426175"   "6521923"   "6690062").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 16:58
S51	5	"6426175"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 16:58
S53	5	((("6118149") or ("5616510") or ("5315142") or ("5429970") or ("6580101"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/08/23 17:44
S54	873	(trench with gate with metal\$3) and source and drain and substrate and (sidewall or (side adj wall) or spacer)S47	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/24 11:07
S55	871	S54 and (oxide or (gate adj oxide) or (insulat\$3 or dielectric))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 18:12
S56	251	S55 and (gate with metal\$3 with (tungsten or titanium or nickel or "TaSiN" or "TaN"))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/24 11:09
S57	139	S56 and (Fin or vertical\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 19:09
S58	6	S57 and fin	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 18:18
S60	112	(S56 not S57)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 18:19

S61	53	S60 and (trench near2 gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 18:19
S62	34	S61 and (metal\$3 near2 gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 18:20
S63	4	("20040089892"   "6040224"   "6355544"   "6365476").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 19:00
S65	19	S61 not S62	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 19:12
S66	59	S60 not S61	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 19:12
S67	22	(US-20040038464-\$ or US-20040227187-\$ or US-20040089892-\$ or US-20040108553-\$).did. or (US-6051473-\$ or US-6072222-\$ or US-6214670-\$ or US-6228728-\$ or US-6300182-\$ or US-6346732-\$ or US-6395589-\$ or US-6455383-\$ or US-6555880-\$ or US-6800910-\$ or US-6803631-\$ or US-6812105-\$ or US-6853020-\$ or US-6118149-\$ or US-6927130-\$ or US-6670680-\$ or US-6143593-\$).did. or (US-20040129979-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/08/24 11:02
S68	4	suzuki-toshiharu.in. and sony	US-PGPUB; USPAT; DERWENT	OR	ON	2005/08/24 11:02
S69	873	(trench with gate with metal\$3) and source and drain and substrate and (sidewall or (side adj wall) or spacer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/24 11:07
S70	355	S69 and (buried)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/24 11:07
S71	216	S69 and ((buried with oxide) or "BOX")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/24 11:08
S72	59	S71 and (gate with metal\$3 with (tungsten or titanium or nickel or "TaSiN" or "TaN"))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/24 11:27
S73	22	(S69 not (S67 S72)) and "fin"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/24 11:27